Index of Claims

| App | olica | tion | Contr | ol No. |
|-----|-------|------|-------|--------|
|-----|-------|------|-------|--------|

10/509,310

Examiner

Kuo-Liang Peng

Applicant(s)/Patent under Reexamination

GALBIATI ET AL.

Art Unit

1712

√ Rejected
= Allowed

_ (Through numeral) Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

| Cla | aim | Date | | |]!!!! | Cla | Date | | | | CI | aim | Date | | | | | | | | | | | | | | | | | | |
|----------------------|------------|----------|----------|--|--|----------|-----------------|--------------|-----------------|--------------|------|----------------------|----------|-----------------|----------|----------|-----------|----------|----------|----------------|-------|------------|----------|-----------------|----------|----------|----------|-----------------|-----------------|----------|----------|
| | <u>B</u> | يو | | | | | | | | | | 1 | a | | | | | | | | P | वि | | | | - | | | | | |
| Final | Original | 7/30/06 | | | | | | |] | | | Final | Original | | | | | | | | Final | Original | | | | | | | | . | |
| " | Ŏ. | 1/ | Ī | | | | | | | | | " | õ | | | 1 | | | | | ш. | ŏ | | | | | | | | . | |
| | 1 | Ą | | ┢┈ | T | ┢ | T | \vdash | H | \vdash | 1 | | 51 | \Box | \neg | \top | \top | \vdash | _ | Н | | 101 | | H | | | - | | | | \Box |
| | 2 | T | <u> </u> | | | | | | | | | | 52 | | | | | | | | | 102 | | П | | | | П | | \neg | \Box |
| | 3 | Ц | | | | | | | | | | | 53 | | | | | | | | | 103 | | | | | | | | | |
| | 4 | Ц | <u> </u> | <u> </u> | <u> </u> | ļ | ļ., | _ | <u> </u> | L | | | 54 | \sqcup | \dashv | _ | ╄- | Ц. | <u> </u> | - | | 104 | | Щ | | | _ | Щ | | | Ш |
| | 5 | H | ļ | ⊢ | <u> </u> | ▙ | <u> </u> | ├- | ▙ | \vdash | | | 55 | | - | _ | + | - - | _ | \vdash | | 105 | | $\vdash \vdash$ | Ш | | _ | | \square | | Н |
| <u> </u> | 7 | Н | ├ | ⊢ | - | ├ | ⊢ | ┝ | - | - | | | 56 57 | \vdash | \dashv | + | ╁ | - | | + | | 106 107 | | \vdash | _ | - | | Н | \vdash | - | Н |
| | 8 | Н | ┢╌ | ┢ | - | \vdash | | ╁ | ╁─ | - | liii | | 58 | Н | \dashv | \dashv | + | | + | Н | | 108 | _ | | | - | \dashv | \vdash | \dashv | - | H |
| | 9 | Н | 1- | | | ╁ | \vdash | ╁╌ | ┢ | ╌ | | | 59 | Н | \dashv | \top | + | \vdash | + | Н | | 109 | _ | | \vdash | | \dashv | Н | \dashv | \dashv | \vdash |
| | 10 | H | 1 | | 1 | | \vdash | | | | | | 60 | П | \dashv | \top | \dagger | \Box | \top | П | | 110 | | | \neg | | | Н | \dashv | \neg | \Box |
| | 11 | П | | | | | | T | | | | | 61 | П | | \neg | \top | | \top | \sqcap | | 111 | | | | | | П | \Box | | |
| | 12 | \prod | | | | | | | | | | | 62 | | | | | | | | | 112 | | | | | | | | | |
| | 13 | V | | | | | | | \Box | | | | 63 | Ц | \Box | | \perp | Ш | | \Box | | 113 | | | | | | | \square | | |
| <u> </u> | 14 | A | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | \vdash | <u> </u> | | | 64 | Щ | | _ _ | 4_ | \sqcup | \bot | \sqcup | | 114 | Ш | Ш | | | | Ш | | الل | Щ |
| | 15 | V | <u> </u> | _ | H | - | | - | ┢ | _ | | ļ | 65 | \vdash | \dashv | | - | | | Н | | 115 | | | | | | _ | _ | _ | Щ |
| | 16 17 | ⊢ | ⊢ | ⊢ | \vdash | ⊢ | ⊢ | ⊬ | | | | | 66 67 | \vdash | \dashv | \dashv | + | H | + | Н | | 116 117 | | | | - | \dashv | Н | \dashv | | \vdash |
| | 18 | ┝ | ╁ | - | ⊢ | ╁ | ┢ | \vdash | \vdash | ┢ | | - | 68 | Н | \dashv | | ╁╌ | \vdash | + | Н | | 118 | | \vdash | | | - | H | \dashv | \dashv | \vdash |
| — | 19 | ┢ | H | _ | | \vdash | | | H | \vdash | | | 69 | H | - | - | + | \vdash | + | Н | | 119 | H | \vdash | | | \dashv | Н | \dashv | \dashv | Н |
| | 20 | ┢ | ✝ | \vdash | | \vdash | Т | | | Н | 1 | | 70 | H | \dashv | _ | \dagger | \vdash | \top | П | | 120 | | | | | \neg | Н | \dashv | | |
| | 21 | | | | | | | | | | | | 71 | | | | 1 | | \neg | П | | 121 | , | | | | \neg | | П | | |
| | 22 | | | | | | | | | | | | 72 | | | | | | | | | 122 | | | | | | | | | |
| | 23 | _ | _ | _ | <u> </u> | 乚 | Ц | <u> </u> | $oxed{oxed}$ | _ | | Щ | 73 | Щ | \perp | | ↓_ | | | Ш | | 123 | | | | | | | | | Ш |
| | 24 | _ | _ | | ļ | ļ | L | <u> </u> | | L | | | 74 | \sqcup | - | _ | _ | \sqcup | | \sqcup | | 124 | | | \Box | | _ | | \sqcup | Щ | Щ |
| \vdash | 25 | _ | ├ | - | ├ | ├ | | | | _ | | | 75 | \vdash | \dashv | _ | + | \vdash | | \vdash | | 125 | | Н | | | _ | | | \vdash | \dashv |
| | 26 27 | - | ⊢ | - | ⊢ | \vdash | \vdash | \vdash | - | - | | | 76 77 | Н | \dashv | + | + | \vdash | | Н | | 126 127 | | \dashv | | | | - | \dashv | \dashv | \vdash |
| <u> </u> | 28 | | H | | \vdash | | \vdash | - | H | | | | 78 | \vdash | \dashv | -+ | +- | -+ | + | H | | 128 | \vdash | H | | | \dashv | \vdash | \vdash | \dashv | \dashv |
| | 29 | Т | H | | | | | | | - | | \vdash | 79 | | \dashv | + | + | _ | + | † | | 129 | | \vdash | | | \dashv | | \dashv | | \vdash |
| | 30 | Г | Г | | | | Г | | | _ | | | 80 | П | Ì | \top | 1 | | 1 | П | | 130 | | | | | | | | | \Box |
| | 31 | | | | | | | | | | | | 81 | П | | | | | | | | 131 | | | | | | | | | |
| | 32 | | | | | | | | | | | | 82 | | \Box | | | \Box | | \Box | | 132 | | | | | | | | | |
| \vdash | 33 | <u> </u> | _ | | L | _ | Ш | <u> </u> | \vdash | | | | 83 | Щ | _ | \bot | \bot | \sqcup | | \sqcup | | 133 | Щ | L. | _ | Щ | _ | Щ | \sqcup | | |
| | 34 35 | <u> </u> | _ | | H | - | H | - | - | - | | | 84 85 | $\vdash \vdash$ | \dashv | + | + | \vdash | +- | \dashv | | 134 | Ш | <u> </u> | - | Щ | 4 | Н | | _ | \dashv |
| \vdash | <i>ა</i> ე | - | - | - | \vdash | \vdash | \vdash | - | \vdash | - | | $\vdash \vdash \mid$ | 86 | $\vdash \vdash$ | \dashv | + | + | 1 | + | + | | 135 136 | Н | | - | \dashv | \dashv | $\vdash \vdash$ | \vdash | | \dashv |
| \vdash | 37 | Η- | ┢ | \vdash | \vdash | | \vdash | \vdash | Н | - | | | 87 | $\vdash \vdash$ | \dashv | | + | + | + | ++ | | 137 | Н | - | | \dashv | \dashv | \vdash | \dashv | \dashv | \dashv |
| | 38 | - | \vdash | _ | H | \vdash | \vdash | | H | - | | | 88 | \vdash | 十 | + | + | + | + | ${}$ | | 138 | H | \vdash | \dashv | | \dashv | \vdash | \vdash | \dashv | \dashv |
| | 39 | | | | | | | | М | | | | 89 | | 寸 | | T | 1 | + | H | | 139 | Н | \exists | | Н | | | $\vdash \dashv$ | \dashv | \dashv |
| | 40 | | | | | | | | | | | | 90 | | | | İ | | 1 | П | | 140 | | | | | | | \Box | \neg | \dashv |
| | 41 | | | | | | | | | | | | 91 | Ш | | | | \Box | \perp | | | 141 | | | | | | | | | |
| <u></u> | 42 | <u> </u> | <u> </u> | Щ | Ш | | Щ | | Ш | _ | | | 92 | Ш | _ | 4 | 4_ | | | Ш | | 142 | | | | | | | \Box | \Box | |
| | 43 | | ⊢ | $\vdash \dashv$ | H | - | $\vdash \vdash$ | - | $\vdash \vdash$ | | | <u> </u> | 93 | | -4 | + | \bot | \perp | 4- | Щ | | 143 | Ш | | _ | Ш | _ | | \sqcup | | |
| $\vdash\vdash\vdash$ | 44 45 | | _ | Н | | H | H | \vdash | Н | | | | 94 95 | \vdash | \dashv | + | + | \dashv | +- | \dashv | | 144 | | | \dashv | \Box | _ | | - | \dashv | \dashv |
| \vdash | 46 | | \vdash | \vdash | - | | H | \vdash | \vdash | _ | | \vdash | 96 | \vdash | \dashv | + | + | + | + | \dashv | | 145 146 | \vdash | | \dashv | \vdash | \dashv | | | \dashv | \dashv |
| | 47 | | H | H | - | | H | ╁╌┤ | H | _ | | | 97 | \vdash | \dashv | + | + | | + | ${f H}$ | | 147 | \vdash | \vdash | \dashv | - | \dashv | \vdash | \dashv | \dashv | \dashv |
| | 48 | | T | Н | | | П | Н | H | | | | 98 | \vdash | \dashv | + | T | \dashv | + | \forall | | 148 | \dashv | | \dashv | | \dashv | | \dashv | \dashv | \dashv |
| | 49 | | | | | | | | | | | | 99 | | | ╛ | | _ | \top | М | | 149 | | \neg | | | \dashv | | \dashv | ヿ | \dashv |
| | 50 | | | | | | | | | | | | 100 | | | 7 | | | | П | | 150 | | | | | ヿ | | | \neg | ٦ |